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From: Michael K. Dixon/vb

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**Comments/Special Instructions**

**Re: U.S. Patent Application No. 10/661,681 for  
"Turbine Blade Tip Clearance Control Device"  
Docket No.: 2003P13117US**

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(WP212297;1)

PAGE 1/28 \* RCVD AT 12/23/2004 4:59:11 PM [Eastern Standard Time]\* SVR:USPTO-EFXRF-1/0 \* DNIS:8729306 \* CSID:5616596313 \* DURATION (mm:ss):08:16



PTO/SB/21 (02-04)

Approved for use through 07/31/2005. OMB 0851-0031

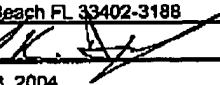
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/681,881
		Filing Date	September 12, 2003
		First Named Inventor	Diatkunchak
		Art Unit	3745
		Examiner Name	Verder, Christopher M.
Total Number of Pages in This Submission	27	Attorney Docket Number	2003P13117US

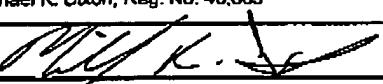
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<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 2px;">Copy of U.S. Publication 2004/0200642 A1</div>
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Akerman Senterfitt/Michael K. Dixon, Reg. No. 46,665 P.O. Box 3188 West Palm Beach FL 33402-3188
Signature	
Date	December 23, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Michael K. Dixon, Reg. No. 46,665
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL  
For FY 2005** Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 0.00)**Complete if Known**

Application Number	10/681,881
Filing Date	September 12, 2003
First Named Inventor	Diskunichak
Examiner Name	Vendier, Christopher M.
Art Unit	3746
Attorney Docket No.	2003P13117US

**METHOD OF PAYMENT (check all that apply)**

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small Entity	Fee (\$)	Fee (\$)
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50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

**Total Claims**

Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20

**Multiple Dependent Claims**

Fee (\$)	Fee Paid (\$)
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Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

Fees Paid (\$)
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Other:
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Non-English Specification, \$130 fee (no small entity discount)
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Other:
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**SUBMITTED BY**

Signature	Michael K. Dixon	Registration No. 46,665 (Attorney/Agent)	Telephone 561.653.5000
Name (Print/Type)	<i>Michael K. Dixon</i>		Date December 23, 2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NO.: 10/661,681 CONFIRMATION NO.: 7361

APPLICANT: Diakunchak

FILED: September 12, 2003

GROUP ART UNIT: 3745

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EXAMINER: Verdier, Christopher M.

DEC 23 2004

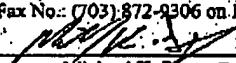
ATTORNEY  
DOCKET NO.: 2003P13117US

CUSTOMER NO.: 30448

FOR: Turbine Blade Tip Clearance Control Device

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Michael K. Dixon Reg. No. 46,665

DATE: December 23, 2004

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**AMENDMENT, RESPONSE, AND PETITION FOR  
ONE MONTH EXTENSION OF TIME**

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Sir:

In response to the Office Action (hereinafter "the Action") dated September 24, 2004,  
please amend the above-identified patent application as follows:

**Amendments to the Specification** begin on page 3 of this paper;

**Amendments to the Claims** begin on page 5 of this paper; and

Dec-23-04 04:59pm From-Akerman Senterfitt

5616596313

T-544 P.007/028 F-795

U.S. Serial No. 10/106,810  
Amendment and Response Dated December 23, 2004  
Response To Office Action Dated July 1, 2004

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Remarks begin on page 10 of this paper.